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PATENT COOPERATION TREATY From the INTERNATIONAL SEARCHING AUTHORITY PCT SEAN W. O'BRIEN INTELLECTUAL PROPERTY DEPARTMENT OTIS ELEVATOR COMPANY WRITTEN OPINION OF THE TEN FARM SPRINGS INTERNATIONAL SEARCHING AUTHORITY FARMINGTON, CT 06032 (PCT Rule 43bis.1) Date of mailing (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION See paragraph 2 below OT-5020A International application No. International filing date (day/month/year) Priority date (day/month/year) 22 April 2004 (22.04.2004) 22 April 2003 (22.04.2003) PCT/US04/12420 International Patent Classification (IPC) or both national classification and IPC IPC(7): B66B 11/08, 7/10 and US Cl.: 187/264, 266, 412 Applicant OTIS ELEVATOR COMPANY 1. This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. II Priority Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. IV Lack of unity of invention Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 2. FURTHER ACTION If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the

IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/12420

Box No. I Basis of this opinion
1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
This opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
a. type of material
a sequence listing
table(s) related to the sequence listing
b. format of material
in written format
in computer readable form
c. time of filing/furnishing
contained in international application as filed.
filed together with the international application in computer readable form.
furnished subsequently to this Authority for the purposes of search.
In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US04/12420

Box No. V Reasoned statement ur					
Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
1. Statement					
Novelty (N)	C!	laims NONE		YES	
	C	laims <u>1-10</u>		NO	
Inventive step (IS)	C	laims NONE		YES	
Industrial applicability (IA)	A) C	laims 1-10		YES	
	•				
providing a unique roping for the elevator Salmon 5,526,901 is considered to be the sheaves (36, 48) moving with the cab, a (44) located near a second end of the hoi the elevator system. Bianca 3,101,130 discloses a similar elevator bearing member is redirected second	e closest prior art. Sa first hoistway sheave stway. Salmon does	almon discloses an ele (26) located near a fi not disclose a load b	evator system having a rst end of the hoistway earing which extends a and 7. However, Bian	plurality of cab-supported	